



## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

REVISED BID SCHEDULE AMD #3

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	FY05 Replace Dormitory Thule Air Base FFP All work for the FY05 Dormitory Replacement as described in the plans and specifications, including all plant, labor and materials, complete and excluding Items Nos. 2, 3, 4 and 5 below and Options. PURCHASE REQUEST NUMBER: W16ROE-4308-5191	1	Lump Sum		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	FY05 Replace Dormitory Thule Air Base FFP Site work, all work outside the five-foot line of the building perimeter, inclusive of demolition (As defined by the Civil (C-series drawings and AD-101 and AD-102 and specifications)).	1	Lump Sum		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	FY05 Replace Dormitory Thule Air Base FFP All work for the Final Record Drawing Submission (See paragraph 11 of Section 00800).	1	Lump Sum		
					<hr/> \$10,000.00
NET AMT					

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	Transportation FFP Transportation: All Government Furnished Transportation From Norfolk, Virginia to Thule Air Base.				
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NET AMT					

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AA	Transportation Norfolk to Thule FFP Transportation Norfolk to Thule, Sealift + Port Handling, General Cargo. Unit price estimated at rate of \$167.00.		Measurement Ton		
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NET AMT					

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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0004AB

Measurment Ton

Transportation Norfolk to Thule  
FFPTransportation Norfolk to Thule, Sealift + Port Handling, Wood Products,  
Unboxed. Unit price estimated at rate of \$162.00.

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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0004AC

Measurment Ton

Transportation Norfolk to Thule  
FFPTransportation Norfolk to Thule, Sealift + Port Handling, Metal Products,  
Unboxed. Unit price estimated at rate of \$170.00.

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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0004AD

Measurment Ton

Transportation Norfolk to Thule  
FFPTransportation Norfolk to Thule, Sealift + Port Handling, Vehicles 10,000 lbs or  
less. Unit price estimated at rate of \$135.00.

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AE	Transportation Norfolk to Thule FFP Transportation Norfolk to Thule, Sealift + Port Handling, Vehicles Over 10,000 lbs. Unit price estimated at rate of \$137.00.		Measurment Ton		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AF	Transportation Thule to Norfolk FFP Transportation Thule to Norfolk, Sealift + Port Handling (Retro-grade) General Cargo. Unit price estimated at rate of \$167.00		Measurment Ton		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AG	Transportation Thule to Norfolk FFP Transportation Thule to Norfolk, Sealift + Port Handling (Retro-grade) Wood Products, Unboxed. Unit price estimated at rate of \$162.00.		Measurment Ton		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AH	Transportation Thule to Norfolk FFP Transportation Thule to Norfolk, Sealift + Port Handling (Retro-grade) Metal Products, Unboxed. Unit price estimated at rate of \$170.00.		Measurment Ton		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AJ	Transportation Thule to Norfolk FFP Transportation Thule to Norfolk, Sealift + Port Handling (Retro-grade) Vehicles 10,000 lbs or less. Unit price estimated at rate of \$135.00.		Measurment Ton		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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0004AK  
Transportation Thule to Norfolk

FFP

Transportation Thule to Norfolk, Sealift + Port Handling (Retro-grade) Vehicles  
Over 10,000 lbs. Unit price estimated at rate of \$137.00.

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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0005

FY05 Replace Dormitory Thule Air Base

FFP

Transportation: Furnished From Denmark to Thule AB

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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0005AA

General Cargo- Unitized

FFP

Cargo under 600 kg/CM. Unit price estimated at rate of 455 DKr...

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AB	General Cargo- Unitized FFP Cargo over 600 kg/CM. Unit price estimated at rate of .75 DKr..		Kilogram		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AC	General Cargo-Non- Unitized FFP Cargo under 600 kg/CM. Unit price estimated at rate of 520 DKr..		Cubic Meter		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AD	General Cargo-Non- Unitized FFP Cargo over 600 kg/CM. Unit price estimated at rate of .88 DKr..		Kilogram		

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NET AMT

FOB: Destination



ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AE	Lumber – Unitized FFP Cargo under 800 kg/CM. Unit price estimated at rate of 455 DKr..		Cubic Meter		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AF	Lumber - Unitized FFP Cargo over 800 kg/CM. Unit price estimated at rate of .55 DKr..				

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AG	Lumber Non-Unitized FFP Cargo under 800 kg/CM. Unit price estimated at rate of 510 DKr..		Cubic Meter		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AH	Lumber Non-Unitized FFP Cargo over 800 kg/CM. Unit price estimated at rate of .60 DKr..		Kilogram		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AJ	Lumber Non-Unitized FFP Cement - Unitized. Unit price estimated at rate of .40 DKr..		Kilogram		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AK	Motor Vehicles FFP Less than 1000 KG. Unit price estimated at rate of 8000 DKr..		Each		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AL	Motor Vehicles FFP 1001 through 1200 KG. Unit price estimated at rate of 11,000 DKr..		Each		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AM	Motor Vehicles FFP 1201 through 1500 KG. Unit price estimated at rate of 12,000 DKr..		Each		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AN	Motor Vehicles FFP 1501 through 2500 KG. Unit price estimated at rate of 14,000 DKr..		Each		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AP	Heavy Machinery FFP Less than 2500 KG. Unit price estimated at rate of 570 DKr..		Square Meter		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AQ	Heavy Machinery FFP 2501 through 7500 KG. Unit price estimated at rate of 570 DKr..		Square Meter		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AR	Heavy Machinery FFP 7501 through 15000 KG. Unit price estimated at rate of 1,275 DKr..		Square Meter		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006		1	Lump Sum		
OPTION	OPTIONAL BID ITEM No. 1 FFP Deduct for all interior finish out work complete for (1) one SNCO module, Room 301. See Note 11 for further description of this option.				

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007		1	Lump Sum		
OPTION	OPTIONAL BID ITEM No. 2 FFP Deduct for all interior finish out work complete for (1) one SNCO module, Room 302. See Note 11 for further description of this Option.				

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008		1	Lump Sum		
OPTION	OPTIONAL BID ITEM No. 3 FFP Deduct for all interior finish out work complete for (1) one SNCO module, Room 303. See Note 11 for further description of this Option.				

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009		1	Lump Sum		
OPTION	OPTIONAL BID ITEM No. 4 FFP Deduct for all interior finish out work complete for (1) one SNCO module, Room 304. See Note 11 for further description of this Option.				

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010		1	Lump Sum		
OPTION	OPTIONAL BID ITEM No. 5 FFP All landscaping work completed in accordance with drawings L-101 and L-501 and specifications.				

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011		1	Lump Sum		
OPTION	OPTIONAL BID ITEM No. 6 FFP Complete the construction in 540 calendar days in lieu of 720 calendar days.				

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NET AMT

FOB: Destination

CLIN 0012 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012		1	Lump Sum		
OPTION	OPTIONAL BID ITEM No. 7 FFP Performance Bonds 50% of the original contract price.				

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NET AMT

TOTAL BID

**TOTAL BASE BID PRICE FOR LINE ITEMS 0001- 0005**

\$ \_\_\_\_\_

**TOTAL BASE BID WITH OPTIONAL BID LINE ITEM 0001 – 0012 AND (EXCLUDING LINE ITEM 11  
OPTION ITEM No.6).**

\$ \_\_\_\_\_

The following have been modified:

NOTES

**NOTES:**

1. \*Explanation of Units:

CM is cubic meters

KG is kilograms

M2 is meters squared

Measurement Ton (40 cubic feet) which equals 1.12 cubic meters

2. "Transportation from Denmark" means that the U.S. Embassy will provide a ship from Denmark to Thule AB, GL; however, it is not free. The Contractor shall reimburse the U.S. Embassy in Denmark the actual carrier cost for the transportation, the prices listed are from the 2004 agreement and will be used for evaluation purposes. This is not considered Government Furnished Transportation.

3. Bids may be in U.S. dollars or Danish Kroners. DO NOT PROPOSE IN TWO CURRENCIES. The currency used shall be indicated on the Price Schedule. For the purpose of comparing bids, the Contracting Officer will use the exchange rate on the day of the Bid Opening.

4. Construction Award will not include Government Furnished Transportation.

5. Contractors not utilizing Government Furnished Transportation shall include shipping costs in their Base Bid Items, as applicable. In such cases, the applicable transportation price schedule should be marked "NOT APPLICABLE".

6. The Contractor shall be billed for all quantities over the amount stated in the bid items for Government Furnished. Transportation or shall ship at his own expense through private carrier all items over the amounts stated in the bid items.

7. The low bidder for purposes of award will be the conforming responsible bidder offering the lowest amount for the Base Bid Items (0001-0005) plus Optional Bid Items (0006-0010 and 0012), excluding Optional Item No. 6 (CLIN 0011).

8. The minimum construction award will be the amount bid for the Base Bid Items.

9. Bidders are required to bid on the Base Bid and all Optional Bid Items or their bids will be rejected.

10. Bidders are reminded that they must bid on the issued plans and specifications as amended. Any deviations, conditions or attachments made by the bidder himself thereto may render the bid non-responsive and be cause for its rejection.

11. Refer to plan 1 of Sheet A-401 of the drawings for a typical SNCO Module. This deductive alternate shall exc lude, window, radiator, finishes for exterior walls, partition walls between modules and partition walls adjacent to the corridor. Refer to 1/A-401 for the extent of (1) one typical SNCO module. Refer to 1/A-405 for the typical SNCO shell unit. Provide 20 mm empty conduit from panel board to proposed unit panel board location. Wiring to be provided for future module unit finish-out. Provide 25 mm sleeve for LAN, 25 mm sleeve for telephone, 20 mm sleeve for Fire system, 20 mm sleeve for CATV and 20 mm sleeve for future secured LAN (minimum 1 meter from existing LAN). Hot and cold water risers with valved and capped branch outlets for each bathroom group shall be provided. Sanitary and vent stacks with capped branch connections to future bathroom fixture groups shall also be provided. All HW heating piping and all HW heating devices are to be installed. This applies to piping specifically for this module and for piping passing through this module to other rooms. The ventilation ducts are to be stubbed at corridor partition with balancing devices added to enable the system(s) to be set up and balanced. Balancing devices can be removed if not required for the total module finish- out. Ductwork will in turn be extended as currently depicted in M-series drawings for the complete module finish-out. Pendant type



sprinkler heads to be provided for this module in the locations as shown on the fire protection drawings with the intent to replace the existing drop riser.

12. Option #5: At any time prior to 180 calendar days after award of the contract, the Government at its option, may direct the Contractor, by written order to perform the work and/or services provided under Option #5.

13. Option #1, 2, 3, 4 & 6: At any time prior to 30 calendar days after award of the contract, the Government at its option, may direct the Contractor, by written order, to perform the work and/or services provided under these Options.

14. All pallets and containers used for the transportation of contractor's cargo from Denmark shall be the contractor's responsibility and the contractor's expense.

15. Optional Bid Item No. 6, will not be used for the purposes of determining the low bidder.

16. Line Item Number 0003 is pre-priced at \$10,000, it's a firm fixed line item, and the price shown may not be changed, see paragraph 11(i) of Section 00800.

17. PDF Versions of performance and payment bonds are attached.

18. CLIN 0012, Optional Bid Item No.7, Performance Bond, will be included in the evaluation of determining the low bid. If selected, Optional Bid Item No. 7 will be awarded at the time of the base bid award.

**BID OPENING ROOM AT THE MINISTRY OF FOREIGN AFFAIRS  
(UDENRIGSMINISTERIET), ASIATISK PLADS 2, 1448 KØBENHAVN K, IN ROOM  
M3, ON 19 JANUARY 2005 AT 16.00 LOCAL DANISH TIME (10 A.M. NY TIME).**

**FOR SECURITY REASONS: PLEASE inform the bidders planning on attending to notify  
Renee Carelli at the American Embassy AT LEAST THE DAY BEFORE THE BID  
OPENING, SO SHE COULD LET THE MINISTRY KNOW HOW MANY PEOPLE TO  
EXPECT.**

**POC INFORMATION IS:**

Renée Carelli  
Detachment 1, 21 Contracting Sq. (DET 1)  
c/o American Embassy  
Dag Hammarskjölds Allé 24  
DK-2100 Copenhagen Ø, Denmark  
Renée C.: (45) 33 41 74 68  
DET 1: (45) 33 41 74 55  
Fax: (45) 35 26 51 08  
E-Mail: renee.carelli@det1.dk

The following have been added by full text:

AMENDMENT #3

**AMENDMENT 0003 TO DRAWINGS AND SPECIFICATIONS FOR FY05  
DORMITORY REPLACEMENT, THULE AIR BASE, GREENLAND  
– W912DS-05-B-0004**

TO OFFERORS

The following changes shall be made to the drawings and specifications.

**CONTRACT CLAUSES and Bonds**

Reference FAR Clause 52.228-15 Payment Bonds are not required.

Performance Bonds (Standard Form 25) is to be revised from "100% of the original contract price" to "50% of the original contract price".

**This statement has been added in the Contract Clauses as pertaining to the Performance Bond release at the turn-over of the facility:**

**Release of Performance and Payment Bonds**

The Government will release the performance bond after transfer of the completed work to the Government. The early release of the bonds in no way relieves the contractor of any of its obligations concerning the correction of defective work, etc. or the payment of subcontractors, suppliers, and material-men. The Government reserves the right to take action to enforce its rights concerning the correction of defective work, etc., including the withholding of sums under other contracts the Contractor may have with the Government.

**BID SCHEDULE**

The Bid Schedule issued with Amendment #1, has been revised and is re-issued in this Amendment.

The following changes has been made to the Bid Schedule, the cost of the Performance Bond has been included as an optional bid item to be awarded at the Contracting officer's discretion. If the requirement for the Performance Bond is selected it will be awarded at the time of award along with the Base Bid.

**DRAWINGS**

The following DRAWINGS have been **REVISED but NOT REISSUED**.

- 1) **CHANGE**, Drawing file number 8008-11013, Drawing **C-505**, sheet 14 of 131 as follows:
  - a) **REMOVE** detail 6/C-505 from this sheet in its entirety.
- 2) **CHANGE**, Drawing file number 8008-11060, Drawing **A-602**, sheet 61 of 131 as follows:
  - a) Detail 2/A-602: **REPLACE** keynote 12.04 with 12.03 and **REPLACE** keynote 12.03 with 12.04.

- b) Detail 6/A-602: **REPLACE** keynote 9.21 with keynote 9.10. **REMOVE** keynote 9.21 from the keynote list on this sheet.
- 3) **ADD** the following table to Drawing file number 8008-11069, Drawing **I-601**, sheet 70 of 131:
- a) "This table will define the contractors role in purchasing and/or installing the items included in the SID/CID 100% submission, dated November 2004 and revised for bid on December 2004. Refer to this SID/CID package under a separate cover for more information about these items.

### LEGEND

CFCI = Contractor Furnished Contractor Installed

GFCI = Government Furnished Contractor Installed

GFGI = Government Furnished Government Installed

ITEM NUMBER	DESCRIPTION	CONTRACTOR RESPONSIBILITY
F-7	WALL MOUNTED DINING TABLE	CFCI
F-23	MIRROR	GFCI
F-28	MIRROR (FULL LENGTH)	CFCI
F-29	LOCKERS	CFCI
L-3	VANITY LIGHT	CFCI
L-4	PENDANT LIGHT	CFCI
L-5	CEILING FAN	CFCI
L-6,L-6.1	RECESSED LIGHT W/ TRIM	CFCI
L-6.2	RECESSED LIGHT W/ SHOWER TRIM	CFCI
L-7	CABINET LIGHT	CFCI
L-8	WINDOW LIGHT	CFCI
L-9	2"x4" FLUORESCENT LIGHT	CFCI
L-10	WALL SCONCE	CFCI
L-11	EMERGENCY LIGHT	CFCI
L-12	EXIT LIGHT	CFCI
E-1	WASHER	GFCI
E-2	DRYER	GFCI
E-3	DISHWASHER	CFCI
E-4	MICROWAVE	GFCI
E-5	RANGE (with oven below)	GFCI
E-6	RANGE HOOD	CFCI
E-7	REFRIGERATOR	GFCI
E-8	VENDING MACHINE	GFCI
E-9	SMOKING STATION	GFCI
E-10	SMOKING STATION	GFCI
LN-1	ALUMINUM BLINDS	GFCI
LN-2	ALUMINUM BLINDS	GFCI
LN-3	ALUMINUM BLINDS	GFCI
LN-4	ROLL DOWN SHADES	CFCI
LN-5	ROLL DOWN SHADES	CFCI

LN-6	DRAPERIES	GFCI
	HARDWARE FOR DRAPES	CFCI
LN-7	DRAPERIES	GFCI
	HARDWARE FOR DRAPES	CFCI
H-6	SHOWER CURTAIN ROD	CFCI
H-7	ADJUSTABLE SHOWER HEAD	CFCI
H-8	TOILET PAPER HOLDER	CFCI
H-9	ROBE HOOK	CFCI
H-10	TOWEL BAR	CFCI
H-11	COAT HOOKS	CFCI

"

The following DRAWINGS have been **REVISED and RE-ISSUED.**

- 1) Drawing file number 8008-11023, Drawing **A-104**, sheet 24 of 131 has been re-issued in it's entirety.
- 2) Drawing file number 8008-11027, Drawing **A-108**, sheet 28 of 131 has been re-issued in it's entirety.
- 3) Drawing file number 8008-11048, Drawing **A-508**, sheet 49 of 131 has been re-issued in it's entirety.
- 4) Drawing file number 8008-111013, Drawing **E-104**, sheet 104 of 131 has been re-issued in it's entirety.
- 5) Drawing file number 8008-11113, Drawing **E-603** sheet 111 of 131 has been re-issued in its entirety.
- 6) Drawing file number 8008-11000, Drawing **G-001** sheet 1 of 131 has been re-issued in its entirety.
- 7) Drawing file number 8008-11099, Drawing **E-001** sheet 100 of 131 has been re-issued in its entirety.

The following DRAWINGS have been **ADDED.**

- 1) Drawing **C-506 FIRE HYDRANT DETAILS**, has been added to the construction documents.

## **SPECIFICATIONS**

The following SPECIFICATIONS have been **REVISED but not REISSUED** as indicated below.

- 1) **CHANGE** the following text in section **02722A AGGREGATE AND/OR GRADED-CRUSHED AGGREGATE BASE COURSE**:
  - a) **REMOVE** para. 3.5.7 in its entirety without replacement.
- 2) **CHANGE** the following text in section **07410N METAL ROOF AND INSULATED WALL PANEL**:

- a) In Para. 1.7 **REMOVE** the reference to "According to contract" and **REPLACE** with "2 year material performance warranty."
- 3) **CHANGE** the following text in section 08710 DOOR HARDWARE:
- a) **REPLACE** "3.5 HARDWARE SCHEDULE- DANISH HARDWARE PRODUCT- DLINE" with "3.6 HARDWARE SCHEDULE- DANISH HARDWARE PRODUCT- DLINE"
- b) **ADD** the following:

**"3.5 HARDWARE SCHEDULE**

Provide finish hardware for each door to comply with requirements of this section, hardware set numbers indicated in door schedule and the following schedule of hardware sets.

**HARDWARE SET 1 WDxHMF**

Door # (107,207)

Door Sizes

2100 x 910 x 40

EA Door to Receive:

3 Hinges A8112

1 Exit Device Type 1, 23

1 Closer C02011 PT4,A,B,C,D,H,J

1 Kick Plate J102

1 Wall Stop L02251

3 Silencers L03011

**HARDWARE SET 2 HMxHMF**

Door # (117A,119,120)

Door Sizes

2100 x 910 x 40

EA Door to Receive:

3 Hinges A8112

1 Exit Device Type 1, 23

1 Closer C02021 PT4,A,B,C,D,G,H,J

1 Kick Plate J102

1 Wall Stop L02251

3 Silencers L03011

**HARDWARE SET 3 WDxHMF**

Door # (115,215,307,307A,315)

Door Sizes

2100 x 610 x 40

2100 x 910 x 40

EA Door to Receive:

3 Hinges A8112

1 Lock F05

1 Wall Stop L02251

1 Door Bottom R3E344

1 Weather-strip R3E164

## 3 Silencers L03011

## HARDWARE SET 4 WDxHMF

Door # (107A,114,118,207A,213A,214,313A,314)

Door Sizes

2100 x 610 x 40

2100 x 910 x 40

EA Door to Receive:

3 Hinges A8112

1 Lock F07

1 Wall Stop L02251

3 Silencers L03011

## HARDWARE SET 5 WDxHMF

Door # (113,113A,213,313)

Door Sizes

2100 x 610 x 40

2100 x 910 x 40

EA Door to Receive:

3 Hinges A8112

1 Latch F01

1 Wall Stop L02251

3 Silencers L03011

## HARDWARE SET 6 WDxHMF

Door # (J004,J007,J008,J011,S002,S009)

Door Sizes

2100 x 610 x 40

EA Door to Receive:

3 Hinges A8112

1 Latch F75

1 Wall Stop L02251

3 Silencers L03011

## HARDWARE SET 7 WDxHMF

Door # (109,209,309)

Door Sizes

2100 x 910 x 40

EA Door to Receive:

3 Hinges A8112

1 Latch F01

1 Closer C02011 PT4,A,B,C,D,H,J

1 Wall Stop L02251

3 Silencers L03011

## HARDWARE SET 8 WDxHMF

Door#(J002,J003,J005,J006,J009,J010,J012,J013,S003,S004,S005,S006,S007,S00)

Door Sizes

2100 x 760 x 40

2100 x 810 x 40

2100 x 910 x 40  
EA Door to Receive:  
3 Hinges A8133  
1 Latch F76  
1 Wall Stop L02251  
3 Silencers L03011

#### HARDWARE SET 9 WDxHMF

Door # (116)  
Door Sizes  
2100 x 910 x 40  
EA Door to Receive:  
3 Hinges A8133  
1 Latch F02  
1 Wall Stop L02251  
3 Silencers L03011

#### HARDWARE SET 10 HMxHMF

Door # (117,119A,120A)  
Door Sizes  
2100 x 910 x 40  
EA Door to Receive:  
3 Hinges A5112  
1 Exit Device Type 1, 09  
1 Closer C02021 PT4,A,B,C,D,G,H,J  
1 Kick Plate J102  
1 Door Bottom 601A  
1 Rain Drip 16D

Compatibility with Hellsberg Dorrar door type WI-BD-60 (Same Type A-KARM)  
is currently pending Thule AB interface.

Key Card Lockset - Generation E-760 Stand-alone card reader with mechanical  
override option. 626 satin chrome finish. [www.kaba-ilco.com](http://www.kaba-ilco.com)

#### HARDWARE SET 11 HMxHMF

Door # (112)  
Door Sizes  
(2)2100 x 760 x 40  
EA Pair to Receive:  
6 Hinges A5112  
2 Flush Bolts 14251  
1 Dust Proof Strike L14012  
1 Lock F07  
2 Closers C02061 PT4,A,B,C,D,G,H,J  
1 Threshold J32130  
1 Weatherstrip R3E164

#### HARDWARE SET 12 WDxHMF

Door # (J001,S001)  
Door Sizes  
2100 x 910 x 40

EA Door to Receive:

3 Hinges A8112

Key Card Lockset - Generation E-760 Stand-alone card reader with mechanical override option. 626 satin chrome finish. [www.kaba-ilco.com](http://www.kaba-ilco.com)

1 Closer C02011 PT4,A,B,C,D,H,J

1 Wall Stop L02251

1 Weatherstrip R3E164

1 Coat Hook RM801

1 Viewer L03221

1 Door Guard L13042

HARDWARE SET 13 WDxHMF

Door # (108,110,208,210,308,310)

Door Sizes

(2)2100 x 760 x 40

EA Pair to Receive:

6 Hinges A5112

2 Flush Bolts 14251

1 Dust Proof Strike L14012

1 Lock F07

2 Closers C02061 PT4,A,B,C,D,G,H,J

2 Wall Stops L02251

2 Silencers L03011"

- c) 3.6 HARDWARE SCEHDULE- DANISH HARDWARE PRODUCT- DLINE. **ADD** the following Key Card Lockset to HARDWARE SET 2:

"SS304 E5014IM Salto access

Control escutcheon powered by

batteries AAA

1,5V

HARDWARE SET 2 HMxHMF

Door # (117A,119,120)

Door Sizes

2100 x 910 x 40

EA Door to Receive: SS316Aisi 14.1816.02.016 Lever handle

19U, Pair 8x8mm 33-59mm

c30/38mm w/rose 1

bearing,

102x45x3mm

SS316Aisi 14.5003.02.000 Butt Hinge w/screws 3

SS316Aisi 14.5100.02.009 Panic exit

device w/900mm cutable

single latch push bar 1

SS316Aisi 09.6205.87.025 Dorma TS 93 1



SS316Aisi 09.1220.00.000 Kickplate w/rain drip 1

SS316Aisi 14.5060.02.000 Projecting  
door stop ø14 x 70 mm 1

SS304 E5014IM Salto access  
Control escutcheon powered by  
batteries AAA  
1,5V"

- d) **DELETE** the followings statement in it's entirety from HARDWARE SET 10 HMxHMF:

"As an alternative to these doors we have Access Control with a wired wall  
reader WR5000 EHS + CU5000SVN  
We recommend a magnetic lock type Abloy EL580 or EL582"

- e) **DELETE** the following Notes 1-3 in their entirety following HARDWARE SET 13  
HMxHMF:

"Note 1:

For the Access control system a software system PAEW connected,  
Encoder for keys EC5000 is required. This will include a portable  
programming device PPD500, and Chip Smartcard for all users.

Note 2:

The card reader and associated software described in Note 1 above  
shall also apply for doors 117A, 119 and 120 for the door hardware schedule  
3.5.

Note 3:

Lever handle, 19 U, supplied with a rubber coating will be required  
for all external doors."

- f) **ADD** the following Notes 1-2 following HARDWARE SET 13 HMxHMF:

"Note 1:

For the Access control system a software system PAEW connected,  
Encoder for keys EC5000 is required. This will include a portable  
programming device PPD500, and Chip Smartcard for all users.  
As an alternative to all doors requiring Access Control the contracting officer has the  
prerogative to require a wired wall  
reader WR5000 EHS + CU5000SVN with a magnetic lock type Abloy EL580 or EL582.  
Should the contracting officer require this alternate, the general contractor shall be  
required to furnish this card reader alternate in addition to all associated power at no  
additional cost for all doors requiring card reader access included in section 3.6 as well  
as 3.5. The effected doors are as follows: J001, S001, 117A, 119 and 120. Note: On site  
card programming capability shall be provided for each Access control system (Key  
Card Lockset) specified in sections 3.5 and 3.6.

Note 2:

Lever handle, 19 U, supplied with a rubber coating will be required for all external doors."

4) **CHANGE** the following text in section **09250 GYPSUM BOARD**:

a) **REMOVE** Para 2.1.2.2 in it's entirety and **REPLACE** with the following text:

"2.1.2.2 Gypsum Board for Floor Treatment

(Includes Sequence of Composite Floor system Installation including Insulation and Metal Decking)

- a. 150 mm floor deck- Refer to structural drawings and specifications.
- b. 30 mm sub floor deck, corrugation perpendicular to that of the 150 mm floor deck. Refer to structural drawings and specifications.
- c. 12.5 mm gypsum board, to be screwed to the corrugation below- Type Danogips S/E.
- d. 50 mm special hard Rock Wool bats, floating.
- e. 12.5 mm gypsum board, floating-Danogips S/E.
- f. 12.5 mm fiber reinforced gypsum board, Danogips GP3 perpendicular to the first layer, glued to the layer below with Danogips Gulvim.
- g. 19 mm gypsum floor planks , type Danogips/Knauf GF to be perpendicular to and floating over 12.5 mm layer below. The 19 mm GF boards are to only be glued to each other at the board's tongue and groove edge with the special glue: Danogips/Knauf GF-Lim
- h. Surfaces requiring gluing (Items F to E) are to be clean and dry and well adjusted. Apply the glue in an even layer with trowel, brush or roller. Glue to be applied to both surfaces to obtain adequate adhesion. Join the materials to pressure after max. 10 minutes. After gluing, do not apply loads to floor area for a minimum of 2-hours.
- i. Finish floor covering adhered to gypsum board substrate in accordance with sections 09650 and 09680."

b) **REMOVE** Para 3.2.6 in it's entirety and **REPLACE** with the following text:

"3.2.6 Gypsum Board Composite Floor System

(Includes Sequence of Composite Floor system Installation including Insulation and Metal Decking)

- a. 150 mm floor deck- Refer to structural drawings and specifications.
- b. 30 mm sub floor deck, corrugation perpendicular to that of the 150 mm floor deck. Refer to structural drawings and specifications.
- c. 12.5 mm gypsum board, to be screwed to the corrugation below- Type Danogips S/E.
- d. 50 mm special hard Rock Wool bats, floating.
- e. 12.5 mm gypsum board, floating- Danogips S/E.
- f. 12.5 mm fiber reinforced gypsum board, Danogips GP3 perpendicular to the first layer, glued to the layer below with Danogips Gulvim.
- g. 19 mm gypsum floor planks , type Danogips/Knauf GF to be perpendicular to and floating over 12.5 mm layer below. The 19 mm GF boards are to only be glued to each other at the board's tongue and groove edge with the special glue: Danogips/Knauf GF-Lim

h. Surfaces requiring gluing (Items F to E) are to be clean and dry and well adjusted. Apply the glue in an even layer with trowel, brush or roller. Glue to be applied to both surfaces to obtain adequate adhesion. Join the materials to pressure after max. 10 minutes. After gluing, do not apply loads to floor area for a minimum of 2-hours.

i. Finish floor covering adhered to gypsum board substrate in accordance with sections 09650 and 09680.

Note: Refer to isometric detail 4 of sheet A-515 for composite floor assembly diagram."

5) **CHANGE** the following text in Section **13930A WET PIPE SPRINKLER SYSTEM, FIRE PORTECTION:**

- a) In Para. 1.7, **DELETE** the following sentence: "Calculation shall be based on the water supply data shown on the drawings." and **ADD** the following: "Contractor to conduct fire hydrant flow tests as required to obtain hydraulic data needed to prepare design for hydraulic calculated systems. Note, for the contractor to acquire pressure at 450 gpm, the contractor will need to plot the final flow results on a semi-logarithmic graph."

6) **CHANGE** the following text in section **16670 RADIO AND PUBLIC ADDRESS SYSTEMS:**

- a) In Para.3.4. **REMOVE** the text " The training course will be given at the installation during normal working hours for a total of 4 hours and shall start after the system is functionally complete but prior to final acceptance." and **REPLACE** with "The training course will be given at the installation during normal working hours for a total length as directed by the Contracting Officer and shall start after the system is functionally complete but prior to final acceptance."

7) **CHANGE** the following text in section **16415A ELECTRICAL WORK, INTERIOR:**

- a) In Para 3.24.1 **REMOVE** the text "The Contractor shall conduct a training course for the operating staff as designated by the Contracting Officer. The training period shall consist of a total of 8 hours of normal working time and shall start after the system is functionally completed but prior to final acceptance tests." And **REPLACE** with "The Contractor shall conduct a training course for the operating staff as designated by the Contracting Officer. The training period shall consist of a total length as directed by the Contracting Officer and shall be held during hours of normal working time and shall start after the system is functionally completed but prior to final acceptance tests."

8) **CHANGE** the following text in Section **10800 TOILET ACCESSORIES:**

- a) In Para. 2.2.2, **DELETE** the following sentence: "Width, height and depth of cabinet shall be in accordance with paragraph SCHEDULE." and **REPLACE** with "The nominal size of the medicine cabinet shall be 16"x22" or metric equivalent. The depth of the medicine cabinet shall be no greater then 3-1/2" or metric equivalent. Mirror glass thickness shall be 3/32" or metric equivalent. Door shall be reversible for left-hand or right-hand operation. The medicine cabinet shall have two adjustable, shatter resistant shelves."

9) **CHANGE** the following text in paragraph 41, b Air Lift of Equipment of section 00800, **SPECIAL CONTRACT REQUIREMENTS**, to read as follows:

"(1) In view of the short construction season and the estimated date of arrival of the sealift at Thule on July 15, **limited air**

shipment is available, but at the contractor's expense. The approximate cost for airfreight from McGuire to Thule is provided in the below schedule and is subject to change after 30 September 2005:

**Department of Defense Channel Tariffs  
Passenger and Cargo Rates By Channel**  
Effective: 01 Oct 2004 to 30 Sep 2005

To/From Station	Passenger Rate		Cargo Rates (Cents Per Pound)							TP4 Rates			
	Pax Rate (Dollars)	Effective Date	Zone to Zone	0 to 439 LBS	440 to 1099 LBS	1100 to 2199 LBS	2200 to 3599 LBS	Above 3600 LBS	Effective Date	Zone to Zone	TP4 Rate Dollars/ Cu Ft	TP4 HHG Dollars/ Hundred-Weight	Effective Date
MCGUIRE AFB NJ (WRI) - Zone 01													
THULE AB GL (THU)	608	01 OCT	01 - 05	305.1	274.4	244.4	213.3	187.8	01 OCT	01 - 05	2.87	47.84	01 OCT

Date/Time Prepared: 11/22/2004 - 09:21:17

Notes: 1. Direct service is not available between all points for which a rate is published.  
2. See instruction section III prior to quoting cargo/passenger baggage rates.  
3. TP-4 rates are subject to the availability and allocation of space.  
4. TP4 HHG rates are quoted in hundred-weight to facilitate computation of cash charges for overweight shipments.

Additional Notes regarding the above table: TP4= Transportation Priority 4; This is the lowest priority available for airlift and is moved on a space available basis, charged by the cubic feet size) of the shipment verses the weight.

HHG= Household Goods shipments."

## **BIDDER'S QUESTIONS AND GOVERNMENT REPLY**

(Questions that may be of general interest of all bidders/Government and that are not readily answered by the proceeding changes will appear below. These questions may have been paraphrased or altered to represent several questions regarding the same subject and/or clarify and simplify the question(s). Questions and answers are issued to the Offerors/Bidders for information only.) Questions appear in NORMAL type-face and the response follows in **BOLD** type-face.

### **Question Set A (Repeat questions from Addendum 0002)**

1) Sec 02300 par, 3.3: (Repeat question from Addendum 0002, Question set B, #15.b)

- a) Where to deposit unsatisfactory excavated fill? Is it really the intent that surplus materials shall be shipped to DK or US? (Ref. par. 3.15) **R: Unsatisfactory excavated fill may be disposed of in an area on the south side of the Air Base runway, approximately 10KM from the site. Specific instructions will be provided after award. Refer to map included with this addendum.**

2) Sec 07410 N: (Repeat question from Addendum 0002, Question set B, #22.b)

- a) Ref. par. 1.7: What is the meaning of "According to Contract"? **R: Refer to the body of this Addendum above.**

3) Sec 07840: Will training/qualification of personnel after Danish Standards be accepted? (Repeat question from Addendum 0002, Question Set B, #22.c) **R: As long as they meet the requirements of the contract and the Contractor shall conduct a training course for the operating staff.**

- 4) Is Panel Locking Cam mandatory? Please provide name and address for at least 3 vendors. *(Repeat question from Addendum 0002, Question Set B, #43)* **Yes, the locking cam system is critical to ensure that these panels maintain a tight seal and the vapor barrier that they serve as is not compromised. Two manufacturers are:**

**DC-System Insulation A/S (Primary)**

Nordvestvej 8  
DK-9600 Aars  
Denmark  
Tel +45 98 62 42 00  
Fax +45 98 62 42 86  
E-mail <mailto:dc-system@dc-system.dk>

**Isocab (Alternative)**

Treurnietstraat 10  
8531 Harelbeke - Bavikhove  
BELGIUM  
Tel +32 (0)56 73 43 11  
Fax +32 (0)56 73 43 22  
E-mail [Isocab@Isocab.be](mailto:Isocab@Isocab.be)

**The alternative manufacturer may be used provided that their product meets the technical requirements set forth in Section 07410N and the U values for the panels are equal to the primary system.**

- 5) Sec 02722A par. 3.5.7: Please note that if this Item is maintained, the contract cost will be increased with an amount in excess of 1 million US \$. Is it possible to delete this requirement. This requirement is not normally used for building sites at Thule, but only for road & runway systems. Please advise. *(Repeat question from Addendum 0002, Question Set B, #66)* **R: Proof rolling requirement for the final surface can be replaced by providing compaction with locally available equipment provided that compaction specifications are maintained.**
- 6) Section 15400A: Will it be allowable to follow the current specification section 15400? The current revision of section 15400 allows the use of PP pipe as drainage pipe. PP pipe is approved to 100 °C and is commonly used at Thule Air Base. Please advise. *(Repeat question from Addendum 0002, Question Set B, #95)* **R: Contractor to follow the design in the drawings and specifications.**
- 7) Specification Section 07410N, paragraph 1.3.2: The values for wind uplift given are exactly the same as for the New Clinic (copy of Specification section for New Clinic). Please provide new calculated values for New Dorm. *(Repeat question from Addendum 0002, Question Set B, #99)* **R: The designers were given the same design data as was used on the Clinic so the values will be the same.**
- 8) Drawing no. E-604 system riser: *(Repeat question from Addendum 0002, Question Set F, #1)*  
a) Please specify installation of 12 speakers on each floor. **R: There are 12 speakers on each floor as the riser diagram on E-604 and FA-101, FA-102, FA 103 and E-401 indicate. Keynote 1 on FA 101, FA-102 and FA-103 reference E-401.**

- 9) Drawing FA-101 to FA-103 (*Repeat question from Addendum 0002, Question Set F, #2*)
- a) Please specify 6 speakers on each floor. **R: There are 12 speakers on each floor as the riser diagram on E-604 and FA-101, FA-102, FA 103 and E-401 indicate. Keynote 1 on FA 101, FA-102 and FA-103 reference E-401.**
  - b) What is the correct number of speakers to be included? **R: There are 12 speakers on each floor as the riser diagram on E-604 and FA-101, FA-102, FA 103 and E-401 indicate. Keynote 1 on FA 101, FA-102 and FA-103 reference E-401.**
  - c) We have noticed that in the living quarters there is not any alarm devices. Is this correct? (*Repeat question from Addendum 0002, Question Set F, #3*) **R: There are fire alarm devices in the living quarters and are shown on E-401. Keynote 1 on FA 101, FA-102 and FA-103 reference E-401.**

#### Question Set B

- 1. Can bonds from a Danish Insurance company or Bank be accepted. **R: Yes, provided the Surety or Bank can show they are an accredited and insured corporation in Denmark.**
- 2. Shall the contractor show with his bid confirmation from the Insurance company/Bank that the Performance/Payment Bonds have been granted. **R: At the time of bid opening, only the Bid Bond is required to be included with the Price Proposal.**
- 3. Section 09510 Acoustical ceiling are not clear as to what type of ceiling is to be used. Specifications describe three different types of ceiling tiles but do not indicate what areas they are to be used in. Can you please clarify? **R: Only one type of Acoustical Ceiling shall be used in the project. Section 09510 has been revised. Refer Addendum 0002.**
- 4. Reflected ceiling drawing A-105, A-106 & A-107 refer to a "CID package" in relation to the acoustical ceilings. I cannot find this package in any of the files downloaded for this project. Can you provide this package to us? **R: The CID package has been issued with Addendum 0002. In general, the contractor will be responsible for the components of the SID portion of the CID package. Refer to the body of the addendum above.**

#### Question Set C

- 1) Amendment 0001 page 17 notes item 2
  - a) "The prices listed for transportation from Denmark to Thule and back are prices valid for 2004. The contractor shall reimburse the U.S Embassy in Denmark the actual carrier costs." What will the costs for transportation be in 2005? **R: The 2005 rates have not been negotiated yet; therefore, as an estimate, the contract lists the 2004 rates and leaves it to the Bidders discretion to adjust their amounts to cover the projected 2005 prices. Unfortunately the 2005 rates will not be negotiated/finalized until after this bid opening date.**
  - b) Will transportation from Norfolk to Thule be free government furnished transportation? **R: Yes, but the Bidders are required to insert projected amounts of what is intended to**

**be shipped for planning purposes. This CLIN will not be awarded to the Contractor, but, will be used in the low bid evaluation.**

- 2) Amendment 0001 page 19 item 52.228-1 bid guarantee.
  - a) The standard form for the bid guarantee have not been issued. Please issue the standard form. **R: Is attached in this amendment.**
- 3) Amendment 001 page 19 item 52.228-15 performance and payment bonds -construction.
  - a) Can the 100 % performance and payment bonds be reduced during the construction period? **R: The requirement for a Payment Bond has been waived and is no longer necessary. The requirement for a Performance Bond has been reduced to be 50% of the original contract price and the bond will remain in place throughout the duration of the contract. The cost of the Performance Bond has been identified as a separate Optional Bid Item in the Price Schedule, as revised per this amendment. See the changes made to the contract at the beginning of this amendment.**
  - b) Will the guarantees be released at completion of the construction? 1. **R: The performance bond will be released after transfer of the completed work to the Government. The early release of the bonds in no way relieves the contractor of any of its obligations concerning the correction of defective work, etc. or the payment of subcontractors, suppliers, and material-men. The Government reserves the right to take action to enforce its rights concerning the correction of defective work, etc., including the withholding of sums under other contracts the Contractor may have with the Government.**
  - c) Does the government require any guarantees in the year from completion of construction until final inspection? **R: Final inspection and acceptance of the completed facility is to be included in the construction duration period, which the performance bond should cover.**
  - d) What are the requirements of this guarantee? **R: Answered in Amendment #2 and re-clarified at the beginning of this Amendment.**
- 4) Section 00800 page 60-62 item 31 - proclosures for payment.
  - a) Will retention be withheld on each progress payment? What is the retention? **R: Not necessarily, but it can be, up to 10% retainage. See Section 00800, paragraph 15, PAYMENT FOR MATERIALS DELIVERED OFF-SITE and paragraph 31 PROCEDURES FOR SUBMISSION & PAYMENT OF ALL CONTRACT PAYMENTS.**
  - b) Will material be paid upon delivery to the port of shipment? **R: Not at the actual port itself, the Contractor must submit an invoice for the material. See Section 00800 paragraphs 15 and 31 for the procedures, as stated above.**
  - c) Will the government withhold retention of materials delivered? ? **R: Not generally, but a minimum retainage can be held. Individual mechanical or electrical specification sections may contain further details of what constitutes complete acceptance of a**

**material, in some cases installation of that material may be included for a complete payment. Also, see Section 00800, paragraph 15, PAYMENT FOR MATERIALS DELIVERED OFF-SITE and paragraph 31 PROCEDURES FOR SUBMISSION & PAYMENT OF ALL CONTRACT PAYMENTS.**

- 5) Section 00800 page 62 item 31.4.f.1
- a) Will the contractor receive payment within fourteen days or is the practical period of progress payment different? **R: The Prompt Payment Contract Clauses are included in this contract also see Section 00800 paragraph 31 about all requirements and procedures to be followed.**
- b) Section 00800 page 74 item 43.2.C government furnished services. Will free meal cards be issued for personnel working on the project (not transient personnel)? **R: No free meals cards will be issued to anyone. Clarified in Amendment #2.**
- 6) Drawing no. E101 and E103:
- a) On the drawing there are fixtures marked with L-6.3 but in the lighting fixture schedule there are no fixtures called L-6.3. What type of fixtures are required? **R: The L-6.3 fixtures shall be L-6.1.**
- b) Switches for lighting in lobby, stairs and external areas are not indicated on the drawings. What controls the lighting in these areas? **R: The lobbies and stairs will be on 24/7. The exterior lights will be controlled by a photocell. The warning lights will be controlled by individual circuit breakers in Panel PP1.**
- c) Shall the occupancy sensor be the only which controls the lighting for the corridors? **R: Yes.**
- 7) Drawing no E-104:
- a) The scale on the drawing and for the telecommunication cable route is specified as 1:100. We can not see that this scale is correct compared to plans and distances known. Is the scale correct? **R: The drawing scale has been changed to "Not to Scale". This was a "base map" provided to the designers by Thule Civil Engineering and is not be considered an accurate survey.**
- b) What is the distances between buildings 287 and 112, 112 to 103 and 113 to 103? **R: Those distances can not be accurately determined since they fall outside the boundary of the building site and the survey that was performed there. As a point of reference, the longest side of Building 98 = 69.2 M and the longest side of Building 104 = 53.7 M.**
- 8) Electrical-/fire alarm installation:
- a) What are your requirements for conduits used for the electrical and fire alarm installations? **R: Specification Section 16415.3.2.1 states: "Only metal conduits will be permitted when conduits are required for shielding or other special purposes indicated, or when required by conformance to NFPA 70. Nonmetallic conduit and tubing may be used in damp, wet or corrosive locations when permitted by NFPA 70 and the conduit or tubing system is provided with appropriate boxes, covers, clamps, screws or other appropriate type of fittings. Electrical metallic tubing (EMT) may be installed only within buildings. EMT shall not be installed in damp or wet locations, or the air space of exterior masonry cavity walls. Bushings, manufactured fittings or boxes providing equivalent means of protection shall be installed on the ends of all conduits and shall**



be of the insulating type, where required by NFPA 70. Only UL listed adapters shall be used to connect EMT to rigid metal conduit, cast boxes, and conduit bodies.... IMC may be used as an option for rigid steel conduit in areas as permitted by NFPA 70.... Raceways shall be concealed within finished walls, ceilings, and floors unless otherwise shown. Raceways crossing structural expansion joints or seismic joints shall be provided with suitable expansion fittings or other suitable means to compensate for the building expansion and contraction and to provide for continuity of grounding." Specification 13851.2.7.3 states: "Wiring shall conform to NFPA 70. System field wiring shall be solid copper and installed in metallic conduit or electrical metallic tubing."

- b. Can EMT-conduits be used or do you require Rigid conduits? R: **See a) above**
- c. Can PVC-conduits be used for any electrical installations? R: **See a) above**
- 9) Spécification Section 7410N.
  - a. Can the test of the steel panels be accepted as we are testing in Europe. The test from Haironville or British Steel has been accepted on many other projects on Thule. R: **Yes, if the tests are demonstrated to be equivalent /comparable to those specified.**

#### Question Set D

*(Questions in reference to Amendment 0002)*

- 1) Page 4 of 23 par. 19: Where will the conference be held and please estimate how many. R: **One Partnering Conference should be planned for to be held at Thule Air Base.**
- 2) Page 7 of 23, second last line: What is the exact meaning of the words "for information only"? R: **It means that the plans and specs control the project requirements (including amendment changes to those documents), the answers to contractor questions do not override or revise them.**
- 3) Page 12 of 23 item 26) This par. only calls for providing the SID package but in two other places it is called for providing the CID package partly. Please advise. **The SID package generally includes items that are part of the interior finish of the building such as paint, tile, carpet, light fixtures (hardwired) Acoustical ceiling tiles etc.. The SID package is a component of the CID package. The CID package includes ALL items required in order for the owner to take occupancy of the building and move in. The CID package was originally to be part of this solicitation. It has been decided that only the SID component is to be part of this contract and that the remaining items (Artwork, moveable furniture, cookware, drapes etc..) are to be awarded under a separate bid at a later date. The designers have removed the illustration sheets and order data sheets from the complete CID package that ARE NOT the responsibility of the contractor under this contract. To further clarify the contractors responsibility for installation of equipment, please refer to the body of the Amendment above.**
- 4) Page 14 of 23 item 41: It is not possible to obtain a price from Royal Arctic Line since they do not have a contract for this upcoming summers sealift. Please provide a cost estimate. R: **The 2005 rates have not been negotiated yet; therefore, as an estimate, the contract lists the 2004 rates and leaves it to the Bidders discretion to adjust their**

**amounts to cover the projected 2005 prices. Unfortunately the 2005 rates will not be negotiated/finalized until after this bid opening date.**

- 5) Page 14 of 23 item 47 and page 21 of 23 item 5: It might be that the rates given are received from the US Air Force but there must be an error somewhere or is it really the intent that the cost for airlift of one pound is US \$ 305.10 ? **R: Section 00800, paragraph 41. b (1) has been revised in the preceding portion of this amendment. Note that the cost in this table are in cents/pound not dollars/pound.**
- 6) Page 14 of 23 item 48: As per Specification Section 00800 page 66 par. 41 (9) There is an US Air Force charter from Denmark to Thule. Please inform the cost of a one-way ticket? **R: Information on costs and availability for flights originating from or returning to Denmark are available through:**

**Renée Carelli**  
 Contract Administrator (Construction, A/E, Airlift & Sealift)  
 Detachment 1, 21 Contracting Sq. (DET 1)  
 c/o American Embassy  
 Dag Hammarskjölds Allé 24  
 DK-2100 Copenhagen Ø, Denmark  
 Renée C.: (45) 35 55 31 44 Ext. #468  
 DET 1: (45) 35 55 31 44 Ext. #455/#456  
 Fax: (45) 35 26 51 08  
 E-Mail: [renee.carelli@det1.dk](mailto:renee.carelli@det1.dk)

- 7) Page 16 of 23 item 59: The answer given is not satisfactory. You want us to give a third party our open check book. Please state a max. US \$ amount for this task and the coordination to be done by/through the contract A & E. **R: The exact operational needs of the base engineers were not able to be obtained and coordinated during the design process. The HVAC systems in this building run continuously so there will not be many complicated operational sequences. The Contractors/Control Suppliers are to include time and effort, and the associated costs, to work with base personnel to develop the detailed sequences of operation while referencing Section 15951A including the points lists attached to same, as well as the M drawings, and all applicable specifications sections. Contractors/Control Suppliers will not be required to provide any more work than what is necessary to create basic and proper system operation utilizing normal sequences of operation associated with the systems/components on the project.**
- 8) Page 17 of 23 item 73): Question # 1) has not been answered! Please do. **R: It wasn't answered because there was no question. The sentence submitted was written as a statement and therefore not noticed to be a question. In response to this question drawing sheet E-001 has been re-issued in this amendment in its entirety.**
- 9) Dwg. F-101 Legend: PSI = Gallon per Minute and Lpa = Liter/Second must be in error ? Please correct/advise. **R: PSI=pounds per square inch and lps=liter/second**
- 10) Page 5 of 23 item 6: Pump to be rated at 28.4 PSI (450 gpm) must be in error or is 28.4 PSI = 28.4 Lps? (see above) **R: 28.4 PSI (450 gpm) shall read 28.4 lps (450 gpm)**
- 11) Page 6 of 23 item 8: Is 56.7 PSI = 56.7 Lps? (see above) **R: 56.7 PSI shall read 56.7 lps**

- 12) Page 12 of 23 item 31: Please note that the present Specification does not include the contractor to perform a flow test prior to design, but it is advisable to add this requirement to the contract since the present flow test can not be utilized to perform a basis for any calculations. As a minimum the residual pressure at the connecting point shall be given at a flow rate of 450 GPM and not 900 GPM. **R: Refer to body of amendment above.**
- 13) Page 13 of 23 item 35: The question has not been answered. Please do. **R: Response from Amendment 0002:**
- a) **"See detail 1 on drawing M-501" and install shot feeder in 1st floor mechanical room in convenient location. The shot feeder in this detail is specified in Section 15556, para. 2.15.1.**
- b) **"Yes, Danish or other countries listed in 252.225-7045, Balance of Payments Program - construction Material under Trade Agreements, unless otherwise excluded, may be used as sources, provided they meet or exceed the minimum requirements specified."**

*(Questions in reference to Solicitation Package)*

- 14) Refer Section 00800, clause 53. Is Workers Compensation Insurance (Base Defense Act) applicable for Danish contractors? **R: The Base Defense Act applies to all contractors.**
- 15) Page 10 of 23, item 15 and 16.
- a) It is our interpretation of your answers that the materials from the BMEWS pit may not be used and that materials shall be produced by the contractor using unprocessed aggregate in the quarry. Please confirm. **R: All the rock available to the contractor is unprocessed. The contractor will be required to blast the rock in the quarry and process the rock in the quantity and sizes he needs. GC has operated the rock quarry in the past.**
- b) What size is the unprocessed material? In what quantity is the unprocessed material available? **R: See response above.**

**QUESTION SET E:**

- 1) When will the next amendment be issued? **R: Amendments will be issued at the Governments discretion.**
- 2) Please provide your bid guarantee form. **R: Provided with this amendment**
- 3) Section 00800, paragraph 41; the rates for the cargo from McGuire are in an incredibly high range per LB (pound). These rates must be wrong. **R: The rates have been corrected in the preceding portion of this amendment.**
- 4) Indicate expected time of award. Indicate expected time of notice to proceed. **R: The Government expects to make a contract award by the first week in February 2005 and issue a notice to proceed by the second or no later than the third week in February 2005. These are the expected milestones, however, a slippage in these**

**projected timeframes does not relieve the contractor from any of its responsibilities under this contract to meet all other contractual dates.**

- 5) Section 10800, paragraph 2.2.2; Where can the paragraph "Schedule" be found? **R: The wording in paragraph 2.2.2 has been revised in the preceding portion of this amendment under SPECIFICATIONS.**
- 6) Section 00800, paragraph 55: Is it the commercial exchange rate between Danish Kroner and U.S. dollars that will be used, or a special exchange rate established by the U.S. Government? The commercial Exchange rate today is approximately 5.6 Krone to 1 U.S. dollar. **R: The exchange rate shown was an estimate, only. On the day of the bid opening, if there are any bids received in U.S. dollars the exchange rate on the day of bid opening will be used for conversion, comparison and low bid evaluation. If the low bid is stated in Danish Kroners then the contract award will be made in Kroners.**

#### SECTION 00010 - SOLICITATION CONTRACT FORM

CLIN 0012 is added as follows:

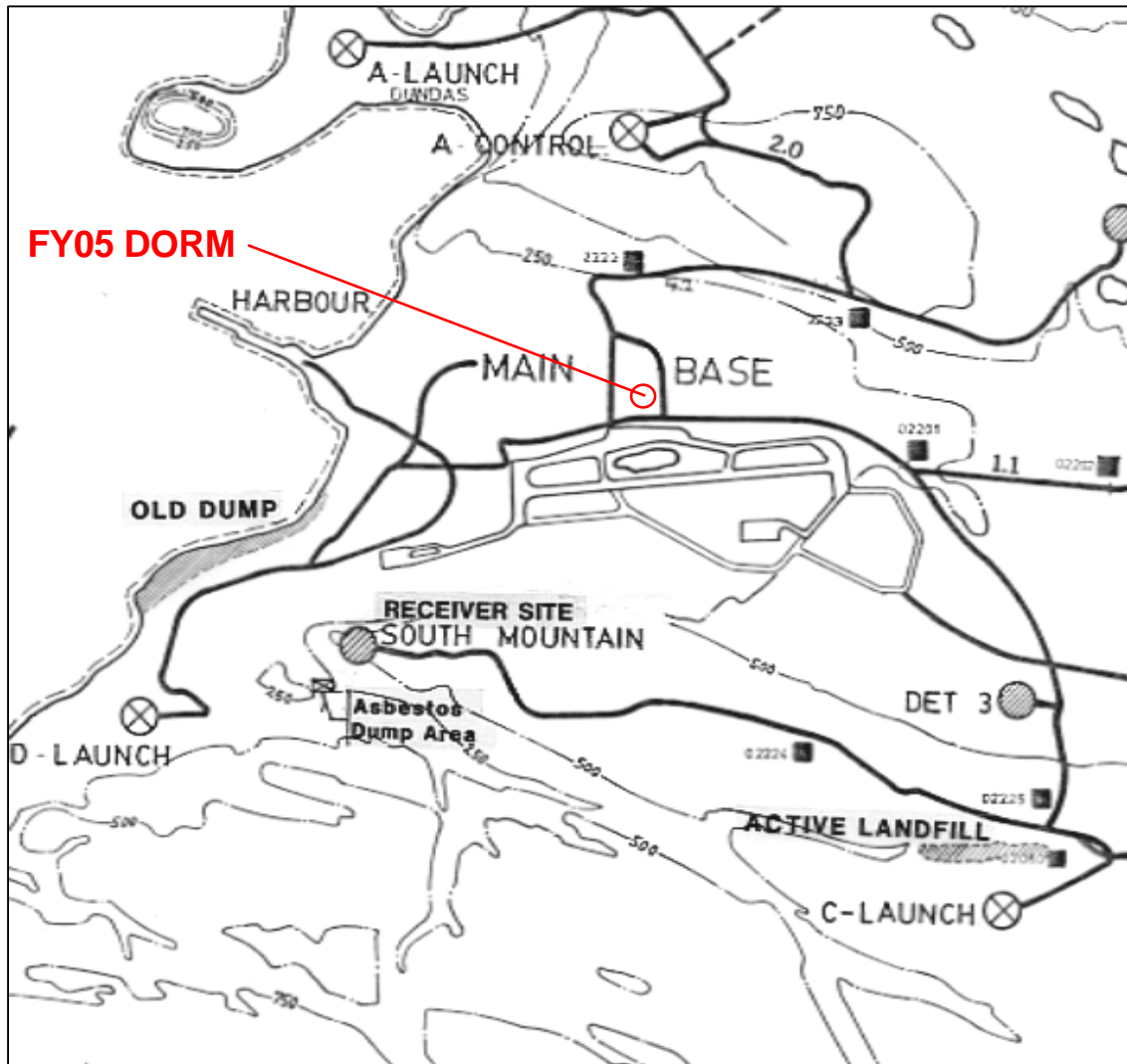
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012		1	Lump Sum		
OPTION	OPTIONAL BID ITEM No. 7				
	FFP				
	Performance Bonds 50% of the original contract price.				

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NET AMT

FOB: Destination

(End of Summary of Changes)

**APPENDIX 7: THULE AIR BASE SIMPLIFIED MAP****Thule Air Base Asbestos Waste Landfill**

<b>BID BOND</b> <i>(See instruction on reverse)</i>	DATE BOND EXECUTED <i>(Must not be later than bid opening date)</i>	OMB NO.: 9000-0045
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Public reporting burden for this collection of information is estimated to average 25 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (MVR), Federal Acquisition Policy Division, GSA, Washington, DC 20405.

PRINCIPAL <i>(Legal name and business address)</i>	TYPE OF ORGANIZATION <i>("X" one)</i> <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> JOINT VENTURE <input type="checkbox"/> CORPORATION STATE OF INCORPORATION
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SURETY(IES) *(Name and business address)*

PENAL SUM OF BOND					BID IDENTIFICATION	
PERCENT OF BID PRICE	AMOUNT NOT TO EXCEED				BID DATE	INVITATION NO.
	MILLION(S)	THOUSAND(S)	HUNDRED(S)	CENTS	FOR <i>(Construction, Supplies, or Services)</i>	

OBLIGATION:

We, the Principal and Surety(ies) are firmly bound to the United States of America (hereinafter called the Government) in the above penal sum. For payment of the penal sum, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally. However, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" as well as "severally" only for the purpose of allowing a joint action or actions against any or all of us. For all other purposes, each Surety binds itself, jointly and severally with the Principal, for the payment of the sum shown opposite the name of the Surety. If no limit of liability is indicated, the limit of liability is the full amount of the penal sum.

CONDITIONS:

The Principal has submitted the bid identified above.

THEREFORE:

The above obligation is void if the Principal - (a) upon acceptance by the Government of the bid identified above, within the period specified therein for acceptance (sixty (60) days if no period is specified), executes the further contractual documents and gives the bond(s) required by the terms of the bid as accepted within the time specified (ten (10) days if no period is specified) after receipt of the forms by the principal; or (b) in the event of failure to execute such further contractual documents and give such bonds, pays the Government for any cost of procuring the work which exceeds the amount of the bid.

Each Surety executing this instrument agrees that its obligation is not impaired by any extension(s) of the time for acceptance of the bid that the Principal may grant to the Government. Notice to the surety(ies) of extension(s) are waived. However, waiver of the notice applies only to extensions aggregating not more than sixty (60) calendar days in addition to the period originally allowed for acceptance of the bid.

WITNESS:

The Principal and Surety(ies) executed this bid bond and affixed their seals on the above date.

PRINCIPAL				
SIGNATURE(S)	1.	2.	3.	Corporate Seal
	<i>(Seal)</i>	<i>(Seal)</i>	<i>(Seal)</i>	
NAME(S) & TITLE(S) <i>(Typed)</i>	1.	2.	3.	

INDIVIDUAL SURETY(IES)		
SIGNATURE(S)	1.	2.
	<i>(Seal)</i>	<i>(Seal)</i>
NAME(S) <i>(Typed)</i>	1.	2.

CORPORATE SURETY(IES)				
SURETY A	NAME & ADDRESS	STATE OF INC.	LIABILITY LIMIT (\$)	Corporate Seal
	SIGNATURE(S)	1.	2.	
	NAME(S) & TITLE(S) <i>(Typed)</i>	1.	2.	

<b>SURETY B</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		
<b>SURETY C</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		
<b>SURETY D</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		
<b>SURETY E</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		
<b>SURETY F</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		
<b>SURETY G</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		

### INSTRUCTIONS

1. This form is authorized for use when a bid guaranty is required. Any deviation from this form will require the written approval of the Administrator of General Services.
2. Insert the full legal name and business address of the Principal in the space designated "Principal" on the face of the form. An authorized person shall sign the bond. Any person signing in a representative capacity (e.g., an attorney-in-fact) must furnish evidence of authority if that representative is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved.
3. The bond may express penal sum as a percentage of the bid price. In these cases, the bond may state a maximum dollar limitation (e.g., (e.g., 20% of the bid price but the amount not to exceed \_\_\_\_\_ dollars).
4. (a) Corporations executing the bond as sureties must appear on the Department of the Treasury's list of approved sureties and must act within the limitation listed therein. where more than one corporate surety is involved, their names and addresses shall appear in the spaces (Surety A, Surety B, etc.) headed "CORPORATE SURETY(IES)." In the space designed "SURETY(IES)" on the face of the form, insert only the letter identification of the sureties.  
  
(b) Where individual sureties are involved, a completed Affidavit of Individual surety (Standard Form 28), for each individual surety, shall accompany the bond. The Government may require the surety to furnish additional substantiating information concerning its financial capability.
5. Corporations executing the bond shall affix their corporate seals. Individuals shall execute the bond opposite the word "Corporate Seal"; and shall affix an adhesive seal if executed in Maine, New Hampshire, or any other jurisdiction requiring adhesive seals.
6. Type the name and title of each person signing this bond in the space provided.
7. In its application to negotiated contracts, the terms "bid" and "bidder" shall include "proposal" and "offeror."